STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	STP-0008-00(007)	60	68

TEMPORARY SILT FENCE DETAILS

MAX SPACING (SEE SECTION 171.)

*STAY WIRES MIN. 12½ GAUGE

12" MAX

*TOP AND BOTTOM WIRE MIN. 10 GAUGE

MIN. 4 WIRES MIN. 12½ GA.

FABRIC

H

GROUND LINE

NOTE:
ACTUAL LOCATION OF THE FENCE MAY
BE VARIED TO SUIT LOCAL CONDITIONS.

VAR. 10' +\- TYPICAL

* WIRE FENCE REQUIRED ONLY
WITH TYPE "C" SILT FENCE.

POST

WIRE FENCE *(BETWEEN POST & FABRIC)

FILTER FABRIC

SLOPE

GROUND LINE

W

H

D

TRENCHED FOR RETENTION OF SILT, IF REQUIRED

ANCHOR FILTER FABRIC SKIRT, AS
DIRECTED BY THE ENGINEER

ELEVATION

TEMPORARY SILT FENCES ARE FOR USE WHERE IT HAS BEEN DETERMINED THAT BALED STRAW
EROSION CHECKS ARE INADEQUATE OR THAT SILT FENCES CAN BE JUSTIFIED ON A COST
EFFECTIVE BASIS.

TEMPORARY SILT FENCES ARE NOT TO BE CONFUSED WITH SILT RETENTION BARRIERS.

SEE SECTION 171 FOR SILT FENCE SPECIFICATIONS.

FENCE TYPE	POST LENGTH	H	D	W	TYPICAL USES	
TYPE "A"	4 FT.	2'-2"	1'-6"	3'-0"	WHERE FILL EXEEDS 10 FT. HEIGHT;	
TYPE "B"	3 FT.	1'-4"±	1'-6"	1'-10"	WHERE FILL HEIGHTS ARE UNDER 10 FT.;	
TYPE "C"	4 FT.	2'-2"	1'-6"	3'-0"	& AT BRIDGE END ROLLS, DITCH CHECKS, & AT GRADES OVER 8% AT 25 FT. SPACING.	

(SEE SHEET 2 OF 2 FOR
ADDITIONAL APPLICATIONS.)

BALED STRAW EROSION CHECK DETAILS

BALED STRAW ON FILL SLOPE

BALES TILTED
TOWARD VERT.
FOR STABILITY

3" TO 4"
(TYP.)

7" to 8"
(TYP.)

25' (MIN.)

25' (MIN.)

50' (MIN.)

GROUND
LINE

ELEVATION
(ONE ROW OF BALES SHOWN-2 OR MORE MAY BE SPECIFIED)

NOTE: FOR BALED STRAW OR SILT FENCE AT TOE OF SLOPE, SEE DETAILS AT LEFT
OR RIGHT AND ALSO SHEET 2 OF 2.

EDGE OF GRADED SHOULDER

BEGIN 3 ROWS (4 SPACES)
AT 100 FEET.

33' (±)   25' (±)

33' (±)   LEVEL BALES   25' (±)   37' (±)   25' (±)
           0% GRADE

TURN END BALES UP.
(TYPICAL)

33' (±)   25' (±)   37' (±)   25' (±)

DITCH GRADE OR TOE OF SLOPE

LONGITUDINAL VIEW
(DIMENSIONS ARE MEASURED VERTICALLY.)

BALED STRAW AT TOE OF SLOPE

2 REBARS, STEEL
PICKETS OR
2"X2"X3' STAKES
(NOMINAL)

VARIABLE
6' ± TYPICAL

SLOPE

EXIST.
GROUND

18" TO 24"

NOTE:
EMBED BALES 4" TO 6".

ELEVATION

NOTE:
THE 6'± OFFSET MAY BE
VARIED TO SUIT LOCAL CONDITIONS.

VARIABLE
6' ± TYPICAL

BALE

TOE OF SLOPE

NOTE:
ANGLE FIRST STAKE
TOWARD PREVIOUSLY
LAID BALE

BINDING WIRE
OR TWINE

BASIS OF PAYMENT: LIN. FT.

PLAN

NOTE:
BALED STRAW IS USED IN TYPICAL RURAL AREAS
WHERE FILLS ARE FROM 5 FT. TO 10 FT. HIGH, FOR
DITCH CHECKS, AND AS SPECIFIED ELSEWHERE.(See Sh. 2 of 2)

SYNTHETIC HAY BALES OF TYPE WHICH HAVE BEEN
CLASSIFIED AS "ACCEPTED" BY THE D.O.T. OFFICE OF
MATERIALS & RESEARCH MAY BE USED AS AN ALTERNATE
TO BALED STRAW AS APPROVED BY THE ENGINEER.

BRUSH BARRIER DETAILS
(FOR USE IN RURAL AREAS)

FILL SLOPE

VAR.

SOME OF THE
HEAVIER MATERIALS
REQUIRED AT THE TOP

VAR.
3' TO 5'

GROUND LINE

VARIES
5' TO 10'

SECTION

NOTE: INTERMINGLE BRUSH,
LOGS, ETC. SO AS
NOT TO FORM A
SOLID DAM.

VARIES
3' TO 5'

FRONT VIEW

NOTE: BRUSH BARRIER(S) WILL BE INCLUDED IN PAYMENT FOR CLEARING & GRUBBING.

		9-01	DATE
	REV. & REDR. REVISION		
	BY		

TEMPORARY SILT FENCE
BALED STRAW EROSION CHECK
BRUSH BARRIER DETAILS

(SHEET 1 OF 2)

D-24(a)